The estimated power generation potential is as follows :

Surplus power from bagasse co-generation in the sugar mills	—3500 MW
Press mud in sugar mills	—250 MW eq.
Municipal solid wastes	—900 MW eq.

The capital cost of bagasse based co-generation projects is in the range of Rs. 2.5—3.5 crore per MW, depending upon the technical, financial and operating parameters. For waste-to-energy projects, the cost is in the range of Rs. 6.00—12.00 crore per MW, depending upon the waste characteristics, technology and location.

Government of Karnataka have conveyed their 'No Objection' for setting up of Co-generation plants in 14 Co-operative sugar mills in the State, aggregating to a surplus capacity of 127 MW. No Co-operative sugar mill in Madhya Pradesh and Chhattisgarh has applied for setting up cogeneration project.

Assistance to Promote Non-conventional Energy Sources

3494. PROF. ALKA BALRAM KSHATRIYA : Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) the schemes being implemented by Government to promote non-conventional energy sources;

(b) the details of the assistance provided to the States in the country specially Gujarat during the Ninth Five Year Plan, State-wise and year-wise; and

(c) the assistance likely to be given to Gujarat and other States during the Tenth Five Year Plan ?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN) : (a) The Ministry is implementing a wide range of schemes/programmes such as, wind power, small hydro power, biomass power, solar power, biomass gasifiers, energy from wastes, village electrification programme, solar photovoltaic, solar thermal energy programme, solar cooker, biogas, integrated rural energy programme and energy parks to promote the development and utilization of non-conventional energy throughout the country.

(b) The details of the financial assistance provided during the Ninth Plan, State-wise and year-wise under various non-conventional energy programmes, including Gujarat are given in the enclosed statement. (*See* below).

(c) A Gross Budgetary Support of Rs. 4000 crore has been allocated for implementation of various non-conventional energy schemes/programmes in the country, including Gujarat during the Tenth Plan. Funds allocation is not made State-wise as the proposals received from the States are considered depending upon techno-economic feasibility, fulfilment of terms and conditions as per provisions contained in the schemes and availability of funds.

Statement

Assistance to promote non-conventional energy sources

State-wise and Year-wise financial assistance provided during Ninth Plan Period under various non-conventional energy programmes

Sl. No.	States/UT	Amount Rs. in crores				
		1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
1.	Andhra Pradesh	8.614	11.042	15.355	20.993	24.986
2.	Arunachal Pradesh	6.788	0.707	0.383	0.894	16.528
3.	Assam	1.073	1.186	2.519	0.777	0.471
4.	Bihar	0.725	2.802	3.939	0.224	0.133
5.	Goa	0.118	0.314	0.104	0.056	0.020
6.	Gujarat	6.056	7.679	4.544	5.900	5.522
7.	Haryana	2.354	3.098	3.539	4.239	3.477
8.	Himachal Pradesh	4.311	7.423	4.094	4.370	6.151
9.	Jammu & Kashmir	1.008	1.966	3.492	1.514	0.849
10.	Karnataka	7.569	9.943	10.179	15.210	13.405
11.	Kerala	1.078	2.507	4.744	5.190	10.674
12.	Madhya Pradesh	8.312	9.594	11.421	7.736	3.805

1	2	3	4	5	6	7
13.	Maharashtra	7.152	9.132	16.527	11.120	7.804
14.	Manipur	0.396	1.812	1.205	0.399	1.342
15.	Meghalaya	0.324	0.636	0.466	1.296	2.095
16.	Mizoram	9.524	3.336	2.928	5.042	0.528
17.	Nagaland	0.325	0.802	0.586	1.181	3.341
18.	Orissa	3.445	7.158	9.877	5.448	8.025
19.	Punjab	4.380	7.638	11.126	3.967	12.876
20.	Rajasthan	2.108	6.227	7.817	7.099	9.136
21.	Sikkim	1.580	4.108	3.970	6.681	5.097
22.	Tamil Nadu	3.994	4.339	6.266	5.218	3.844
23.	Tripura	0.464	1.131	0.937	3.264	2.686
24.	Uttar Pradesh	13.197	17.203	11.687	15.531	18.582
25.	West Bengal	6.315	9.339	16.200	15.881	18.157
26.	Andaman & Nicobar	0.040	0.134	0.184	8.049	2.655
27.	Chandigarh	0.038	0.248	0.080	0.020	0.160
28.	Dadar & Nagar Haveli	0.000	0.023	0.012	0.000	0.000
29.	Daman & Diu	0.000	0.023	0.012	0.036	0.000
30.	Delhi	0.468	0.223	0.660	1.402	0.825
31.	Lakshwadeep	0.000	0.573	1.191	2.882	5.725
32.	Pondicherry	0.081	0.105	0.119	0.135	0.132
33.	Chhattisgarh	0.000	0.000	9.000	0.000	1.772
34.	Jharkhand	0.000	0.000	0.000	0.000	0.125
35.	Uttranchal	0.000	0.000	0.000	0.000	1.416
36.	Others for all States	30.068	26.067	34.369	26.841	30.808